

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
3 March 2005 (03.03.2005)

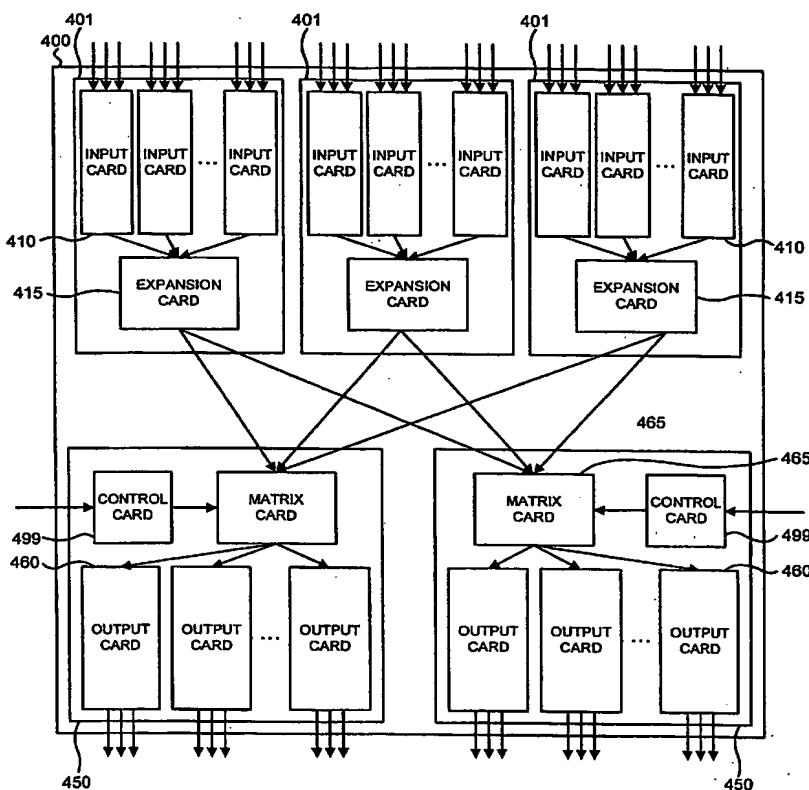
PCT

(10) International Publication Number
WO 2005/020526 A1

- (51) International Patent Classification⁷: **H04L 12/56**, 12/54, 12/28, H04Q 11/02, G06F 15/173
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- (21) International Application Number: **PCT/US2004/006568**
- (22) International Filing Date: 4 March 2004 (04.03.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 60/495,655 15 August 2003 (15.08.2003) US
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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(54) Title: BROADCAST ROUTER OPTIMIZED FOR ASYMMETRICAL CONFIGURATION



(57) Abstract: There is provided a broadcast router. The broadcast router includes at least one input chassis (401) and at least one output chassis (450). Each of the input chassis has a plurality of input cards (410) and an expansion card (415). The plurality of input cards is for initially receiving data into the broadcast router. The expansion card is for respectively receiving data into the broadcast router. The expansion card is for respectively receiving the data from the plurality of input cards and arranging the data for transfer within the broadcast router. Each of the output chassis has a matrix card (465) and a plurality of output cards (460). The matrix card is for receiving the data from all of the at least one input chassis and for routing the data to appropriate ones of the plurality of output cards. The plurality of output cards is for respectively receiving the data from the matrix card and for outputting the data external to the broadcast router. Each of the input chassis is without any output cards including the plurality of output cards, and each of the output chassis is without any input cards including the plurality of input cards.



Published:

— with international search report

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